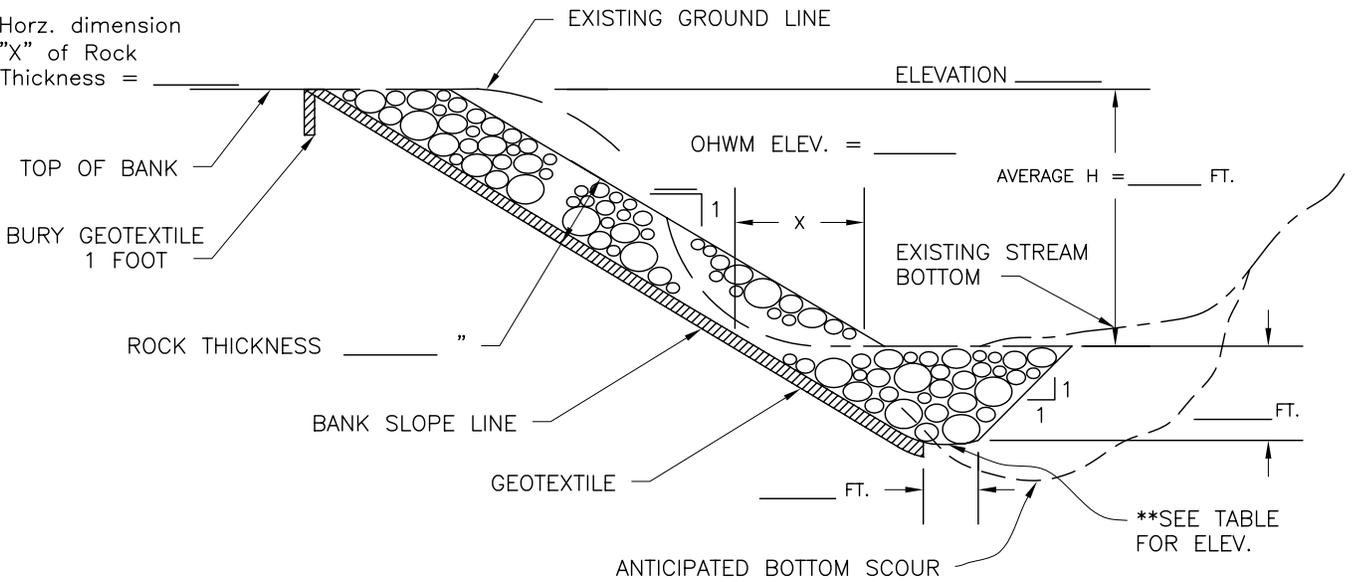


Horz. dimension
"X" of Rock
Thickness = _____



GRADATION OF ROCK

PERCENT PASSING BY WEIGHT	SIZE (INCHES)
100	
60-85	
25-50	
5-20	
0-5	

TYPICAL CROSS SECTION

QUANTITY ESTIMATE*

BANK SLOPING FOR RIPRAP	_____	LIN. FT.
BANK SLOPING (SEEDING ONLY)	_____	LIN. FT.
ROCK FOR RIPRAP (WI CONST. SPEC. 9)	_____	CU. YD.
GEOTEXTILE (WI CONST. SPEC. 13)		
CLASS _____ (WOVEN) (NONWOVEN)	_____	SQ. YD.
SEEDING	_____	ACRES

STATION	ELEVATION**

* ESTIMATED TO THE NEAT LINES AND GRADE

NOTE:

- DOUBLE THE ROCK THICKNESS FOR A DISTANCE OF _____ FEET AT THE UPSTREAM AND DOWNSTREAM ENDS OF THE RIPRAP. BLEND THE ROCK SURFACE TO MATCH THE EXISTING STABLE BANK SURFACE.
- THE BED OF THE STREAM IS ALLOWED TO SCOUR. THE LAUNCHABLE TOE WILL FALL INTO THE SCOUR HOLE AND PROTECT THE BANK. ROCK SURFACE TO MATCH THE EXISTING STABLE BANK SURFACE.

SITE _____

LAUNCHABLE TOE



Natural Resources Conservation Service
United States Department of Agriculture

STREAMBANK PROTECTION
WITH GEOTEXTILE
(FULL BANK HEIGHT)

CLIENT: _____
COUNTY: _____

Designed _____ Date _____
Drawn _____
Checked _____
Approved _____

File Name WI-404D-LT
Date 6/07
Sheet _____ of _____